# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 06:00 on Monday 28 Mar 2022 until 23:59 on Tuesday 29 Mar 2022

Forecast Issued on Monday 28 Mar 2022 at 03:38

**Confidence:** High for broadly dry and settled conditions on Monday, and for the transition to markedly colder conditions through the week. Lower confidence surrounding the nature and duration of precipitation.

**Headline for Monday 28 Mar 2022:** Mostly dry with bright spells and a risk of showers later. Low cloud in places at first.

**Mountain weather hazards on Monday 28 Mar 2022**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Low Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Partly cloudy (night) | Sunny intervals | Sunny intervals | Sunny intervals | Sunny intervals | Cloudy |
| Precipitation probability | | | | | |
| 00% | <05% | <05% | 20% | 20% | 20% |

**Forecast for Monday 28 Mar 2022**

**Weather:** A mostly fine and dry day with broken cloud and the best of any brightness west of Buxton. Low cloud and fog affecting mainly eastern slopes this morning will gradually lift and break. Isolated showers are expected to develop by the afternoon, perhaps heavy at times, before dying out in the evening. Cloud forming readily overnight with mist and fog expected.

**Chance of cloud-free hill tops above 600m:** 40% during the morning, mainly in the east, becoming 90%

**Low cloud and visibility:** Good after early mist and fog clears. Perhaps remaining rather hazy. Visibility deteriorating and cloud height variable in any showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Monday 28 Mar 2022**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 5/7 SW | 5/6 W | 5/8 SW | 6/9 W | 6/8 E | 8/13 NE | 10/14 E |
| **300** | 2/4 S | 4/5 W | 4/7 W | 5/8 W | 4/7 S | 6/13 NE | 7/14 NE |
| **Valley** | 2/4 SW | 2/4 SW | 3/5 W | 4/7 W | 5/8 N | 8/15 E | 10/18 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 6/4 | 6/4 | 8/7 | 10/8 | 9/7 | 6/4 | 5/2 |
| **300** | 8/7 | 8/7 | 11/10 | 12/11 | 12/11 | 9/7 | 7/5 |
| **Valley** | 8/8 | 9/9 | 12/12 | 14/13 | 12/11 | 9/7 | 8/5 |
| **Freezing Level*** | 1800m | 1400m | 1400m | 1500m | 1500m | 1500m | 1500m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

An extra layer is suggested for where it will feel notably cooler out of the sunshine. Although largely dry, waterproofs are recommended in case of getting caught out in showers.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 02:00 on Mon 28 Mar 2022 | 0mm | 0mm | 4mm |

**Forecast for Tuesday 29 Mar 2022**

**Weather:** Remaining settled but cloudy with short-lived sunny spells. Longer periods of sunshine likely further west. Cloud may be thick enough to give some patchy light rain at times. Isolated showers may develop during the afternoon, dying out during the evening. Cloud thickening overnight with rain by dawn. Gentle east to northeasterly winds.

**Maximum wind:** 10-15mph.

**Chance of cloud-free hill tops above 600m:** 40%, becoming 80% later.

**Low cloud and visibility:** Mostly good after mist and fog clears. Low cloud mainly in the east, lifting above the summits by late morning. Short-lived reductions at times in precipitation, but cloud bases should remain above hill tops.

**Temperature:** **Valleys:** Plus 4 Celsius rising to 10 Celsius.
**At 600m:** Plus 2 Celsius, rising to 7 Celsius, falling to 2 Celsius during the evening.
**Freezing level:** Above summits, falling beneath summit overnight.

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